

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A method of processing a data stream with a computer system, the method comprising:

receiving [[the]] a data stream using a browser application;

detecting a content type of data in the data stream;

determining whether the browser application is invoked within an application environment of an internet service provider to enable a subscriber of the internet service provider to access [[to]] an online resource;

temporarily overriding a default rendering process otherwise associated with the content type detected for the data in the data stream by associating a particular rendering process with the data stream based on the content type of data in the data stream and based on results of the determination of whether the browser application is invoked within the application environment of the internet service provider, wherein:

the default rendering process is identified in a registry of a computer, and

temporarily overriding the default rendering process identified in the registry of the computer includes changing the registry of the computer such that the default rendering process identified in the registry of the computer and associated with the content type of data in the data stream is replaced with the particular rendering process if the browser application is determined to have been invoked within the application environment of the internet service provider; and

routing the data stream to the particular rendering process.

2. (Original) The method of claim 1 wherein the content type of data is a Multipurpose Internet Mail Extension (MIME) type.

3. (Canceled)

4. (Original) The method of claim 1 wherein the data stream is received in response to a request from the browser application.

5. (Canceled)

6. (Previously presented) The method of claim 1 further comprising routing the data stream to the default rendering process if the browser application is determined to have been invoked outside the application environment of the internet service provider.

7. (Canceled)

8. (Currently amended) The method of claim [[7]] 1 further comprising:  
processing the data stream with the temporary particular rendering process; and  
upon completing of the processing, disassociating the temporary particular rendering process with the content type of data in the data stream.

9. (Currently amended) The method of claim 1 further comprising redefining the content type of data after routing the data stream to prevent subsequent processing of the data stream by the default rendering process.

10. (Currently amended) A method of processing a data stream with a computer system, comprising:

receiving a data stream using a browser application;  
identifying a stream type for the data stream;

determining whether the browser application is invoked within an application environment of an internet service provider to enable a subscriber of the internet service provider to access an online resource; [[and]]

temporarily overriding a default rendering process otherwise associated with the stream type for the data stream by changing a registry of a computer system such that the default rendering process identified in the registry of the computer system and associated with the stream type for the data stream is replaced with a particular rendering process if the browser application is determined to have been invoked within the application environment of the internet service provider;

directing the data stream to the particular rendering process if the browser application is invoked within the application environment of the internet service provider; and

directing the data stream to the default rendering process if the browser application is invoked outside the application environment of the internet service provider.

selecting a data process for processing the data stream based on the data stream type identified for the data stream and results of the determination of whether the browser application is invoked within the application environment of the internet service provider to enable the subscriber of the internet service provider to access an online resource[[;]];

wherein the data stream is directed to a default data process if the browser application is invoked outside of the application environment of the internet service provider, and the data stream is directed to a data process other than the default data process if the browser application is invoked within the application environment of the internet service provider.

11. (Canceled)

12. (Currently amended) The method of claim 10 wherein the data type is a Multipurpose Internet Mail Extensions Extension (MIME) type.

13. (Currently amended) A method comprising:  
calling a data stream using a browser running on a computer system;

detecting a first an original Multipurpose Internet Mail Extension (MIME) type of data associated with the data stream called by the browser;

redefining the first type of data as a second type of data; and

changing the original MIME type of the data stream to a different MIME type, wherein the original MIME type associates the data stream with a first rendering process identified in a registry of the computer system and the different MIME type associates the data stream with a second rendering process identified in the registry of the computer system; and

automatically rendering handling the data stream with [[a]] the second rendering process based on the second different MIME type of the data stream of data, wherein the second rendering process is different than a first rendering process that would be used to automatically render the data stream based on the first data type.

14. (Canceled)

15. (Currently amended) The method of claim [[14]] 13 further comprising loading a MIME filter into an operating system of the computer system.

16. (Currently amended) The method of claim 15 further comprising receiving notification in the browser that [[a]] the data stream is available for filtering by the MIME filter.

17. (Original) The method of claim 15 further comprising activating multimedia subsystem player running on the computer system to render the data stream.

18. (Currently amended) The method of claim 17 further comprising passing the data stream to the multimedia subsystem player.

19. (Currently amended) A computer program for processing a data stream with a computer system, stored on a computer readable medium, comprising instructions for:

receiving [[the]] a data stream using a browser application;

detecting a content type of data in the data stream;  
determining whether the browser application is invoked within an application environment of an internet service provider to enable a subscriber of the internet service provider to access an online resource;  
temporarily overriding a default rendering process otherwise associated with the content type detected for the data in the data stream by associating a particular rendering process with the data stream based on the content type of data in the data stream and based on results of the determination of whether the browser application has been invoked within the application environment of the internet service provider, wherein:

the default rendering process is identified in a registry of a computer system, and  
temporarily overriding the default rendering process identified in the registry of  
the computer system includes changing the registry of the computer system such that the default  
rendering process identified in the registry of the computer system and associated with the  
content type of the data stream is replaced with the particular rendering process if the browser  
application is determined to have been invoked within the application environment of the  
internet service provider; and

routing the data stream to the particular rendering process.

20. (Original) The computer program of claim 19 wherein the content type of data is a Multipurpose Internet Mail Extension (MIME) type.

21. (Canceled)

22. (Original) The computer program of claim 19 wherein the data steam is received in response to a request from the browser application.

23. (Canceled)

24. (Previously presented) The computer program of claim 19 further comprising routing the data stream to the default rendering process if the browser application is determined to have been invoked outside the application environment of the internet service provider.

25. (Canceled)

26. (Currently amended) The computer program of claim [[25]] 19 further comprising: processing the data stream with the temporary particular rendering process; and upon completing of the processing, disassociating the temporary particular rendering process from the content type of data in the data stream.

27. (Currently amended) The computer program of claim 19 further comprising redefining the content type of data after routing the data stream to prevent subsequent processing of the data stream by the default rendering process.

28. (Currently amended) A computer program for processing a data stream with a computer system, stored on a computer readable medium, comprising instructions for: receiving a data stream using a browser application; identifying a stream type for the data stream; determining whether the browser application is invoked within an application environment of an internet service provider to enable a subscriber to access an online service; [[and]]

directing the data stream away from a data process designated as a default rendering process identified in a registry of a by-the computer system based on the [[data]] stream type identified for the data stream and based on results of the determination of whether the browser application is determined to have been invoked within the application environment of the internet service provider, wherein directing the data stream away from the default rendering process includes:

temporarily overriding the default rendering process identified in the registry of the computer system by changing the registry of the computer system such that the default rendering process identified in the registry of the computer system and associated with the stream type for the data stream is replaced with a particular rendering process if the browser application is determined to have been invoked within the application environment of the internet service provider; and

directing the data stream toward the particular rendering process for processing the data stream if the browser application is determined to have been invoked within the application environment of the internet service provider.

29. (Canceled)

30. (Currently amended) The computer program of claim 28 wherein the data type is a Multipurpose Internet Mail Extensions Extension (MIME) type.

31. (Currently amended) A computer program for processing a data stream with a computer system, stored on a computer readable medium, comprising instructions for:

calling a data stream using a browser running on a computer system;

detecting a first an original Multipurpose Internet Mail Extension (MIME) type of data associated with the data stream called by the browser;

redefining the first type of data as a second type of data; and

changing the original MIME type of the data stream to a different MIME type, wherein the original MIME type associates the data stream with a first rendering process identified in a registry of the computer system and the different MIME type associates the data stream with a second rendering process identified in the registry of the computer system; and

automatically rendering handling the data stream with [[a]] the second rendering process based on the second different MIME type of the data stream data, wherein the second rendering process is different than a first rendering process that would be used to automatically render the data stream based on the first data type.

32. (Canceled)

33. (Currently amended) The computer program of claim [[32]] 31 further comprising loading a MIME filter into an operating system of the computer system.

34. (Currently amended) The computer program of claim 33 further comprising receiving notification in the browser that [[a]] the data stream is available for filtering by the MIME filter.

35. (Original) The computer program of claim 33 further comprising activating multimedia subsystem player running on the computer system to render the data stream.

36. (Currently amended) The computer program of claim 35 further comprising passing the data stream to the multimedia subsystem player.

37. (Previously presented) The method of claim 1 wherein invoking the browser comprises enabling access to browser functionality as an ActiveX component in an application provided by the internet service provider.

38. (Previously presented) The method of claim 10 wherein invoking the browser comprises enabling access to browser functionality as an ActiveX component in an application provided by the internet service provider.

39. (Previously presented) The computer program of claim 19 wherein invoking the browser comprises enabling access to browser functionality as an ActiveX component in an application provided by the internet service provider.

40. (Previously presented) The computer program of claim 28 wherein invoking the browser comprises enabling access to browser functionality as an ActiveX component in an application provided by the internet service provider.

41. (New) The method of claim 1 wherein temporarily overriding the default rendering process includes supplementing the registry of the computer such that the default rendering process identified in the registry of the computer and associated with the content type of data in the data stream is replaced with the particular rendering process if the browser application is determined to have been invoked within the application environment of the internet service provider.

42. (New) The method of claim 1 wherein temporarily overriding the default rendering process includes changing the registry of the computer in response to the data stream received by the browser application that is running on the computer.

43. (New) The method of claim 1 wherein the particular rendering process includes a content rendering process for processing the content of the data stream.

44. (New) The method of claim 13 wherein handling the data stream with the second rendering process includes preventing the data stream from being rendered by discarding the data stream.

45. (New) The method of claim 13 wherein handling the data stream with the second rendering process includes preventing the data stream from being rendered by performing a background function on the data stream.

46. (New) The method of claim 13 wherein handling the data stream with the second rendering process includes automatically rendering the data stream with the second rendering process.

47. (New) The computer program of claim 19 wherein temporarily overriding the default rendering process includes supplementing the registry of the computer system such that the default rendering process identified in the registry of the computer system and associated with the content type of data in the data stream is replaced with the particular rendering process if the browser application is determined to have been invoked within the application environment of the internet service provider.

48. (New) The computer program of claim 19 wherein temporarily overriding the default rendering process includes changing the registry of the computer system in response to the data stream received by the browser application that is running on the computer system.

49. (New) The computer program of claim 19 wherein the particular rendering process includes a content rendering process for processing the content of the data stream.

50. (New) The computer program of claim 31 wherein handling the data stream with the second rendering process includes preventing the data stream from being rendered by discarding the data stream.

51. (New) The computer program of claim 31 wherein handling the data stream with the second rendering process includes preventing the data stream from being rendered by performing a background function on the data stream.

52. (New) The computer program of claim 31 wherein handling the data stream with the second rendering process includes automatically rendering the data stream with the second rendering process.